

ASTER UNDULATUS L. In a red-pine-bearberry-*Corema* barren (7084) and at border of dry woods, Greenfield. Previously reported from Nova Scotia only in the Lahave valley, where it was collected by Fernald & Long in 1921 and, according to Roland, by Macoun in 1910.

RUDBECKIA HIRTA L. sens. lat. Brooklyn (*Wessman*); not seen by us.

Roland states that the species is common in the northern and central parts of the province and that nearly all the material he has seen belongs to var. SERICEA (T. V. Moore) Fernald. I did not check this point with regard to *Wessman's* specimen; but certainly no form of the species is at all generally established in the western counties.

LACTUCA HIRSUTA Muhl. var. SANGUINEA (Bigel.) Fernald in RHODORA, xl. 481 (1938). Roadsides at border of dry, mixed woods near Lake Rossignol Reservoir (Sixteen-mile Lake) (7100) and Greenfield (7115). Apparently not reported east of Yarmouth and Shelburne counties.

GRAY HERBARIUM

BETULA POPULIFOLIA IN VIRGINIA AND ITS
VARIETY LACINIATA IN MASSACHUSETTS

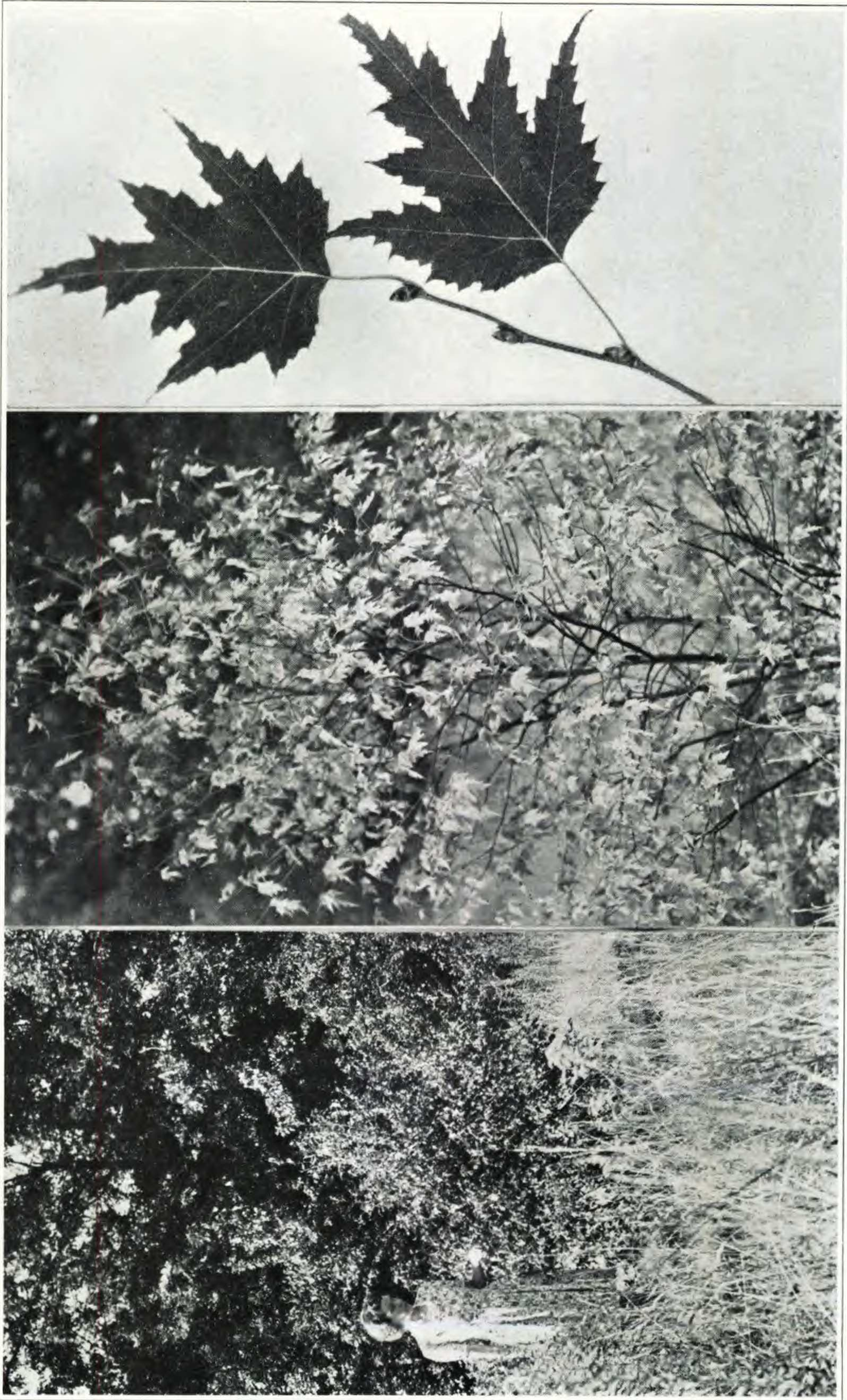
DONOVAN S. CORRELL

(PLATE 708)

While driving through Fisher's Gap (3061 ft. alt.) in the Shenandoah National Park, Madison County, Virginia, I observed several saplings of *Betula populifolia* growing with the shrubby vegetation which covers the poor, rocky soil at that point. Upon investigating further away from the roadside, a number of saplings were found scattered throughout the area. This is apparently the first report of the occurrence of *B. populifolia* in Virginia and represents the southernmost station known for this species. Gray's New Manual of Botany, 7th edition, gives the distribution of this species as from Prince Edward Island to Delaware, west to Lake Ontario.¹

A plant of *B. populifolia* var. *laciniata* Loud. was found during the summer of 1941 in an old field in Auburndale, Massachusetts. The individual (PLATE 708) consists of a cluster of several sap-

¹ Since this went into type a report of this species in Virginia was published in *Castanea*, 6: 103, 1941.



BETULA POPULIFOLIA var. LACINIATA in Massachusetts: left, habitat view; center, near-view of plant, partially defoliated; right, close-up of leaves.